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TITLE: CLEANING DEVICE OF ELECTROSTATIC COPYING MACHINE

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INVENTOR-INFORMATION:

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APPL-NO: JP57151436

APPL-DATE: August 30, 1982

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US-CL-CURRENT: 399/349

ABSTRACT:

PURPOSE: To prevent a lump of toner and paper powder from reaching a development chamber by sliding a cleaning member and a fur brush on a photoreceptor, and stopping only toner with the cleaning member, and guiding the residual toner into the development chamber when the cleaning member is separated from the photoreceptor.

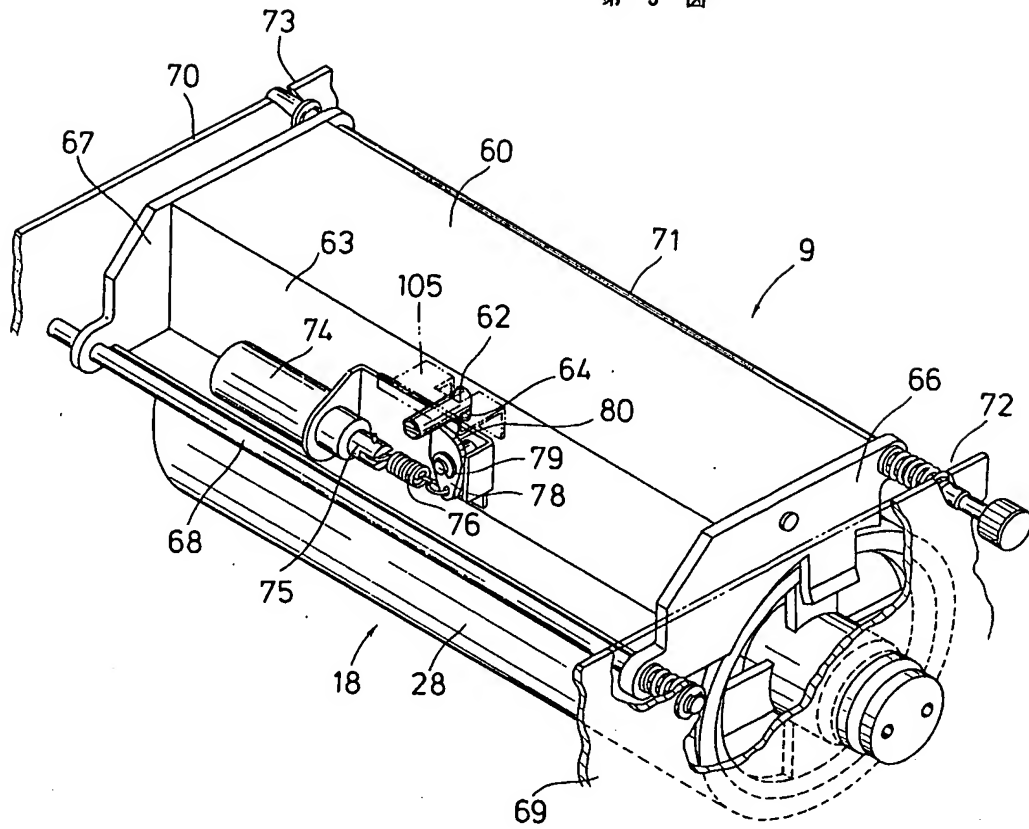
CONSTITUTION: When an oscillation lever 62 is turned through a clutch 84, gears 85 and 83, and a revolving shaft 82 during picture formation to bring the cleaning member into slide contact with the photoreceptor, the fur brush also comes into slide contact with the photoreceptor 28. A lump of toner and paper powder is stopped with the fur brush 81 and does not reach the cleaning member 61, and the cleaning member 61 stops only the residual toner. When the picture formation is completed, the cleaning member 61 leaves the photoreceptor 28 and the residual toner is guided to a developing device. Therefore, the lump of

the toner and paper powder is removed easily and does not reach the developing device.

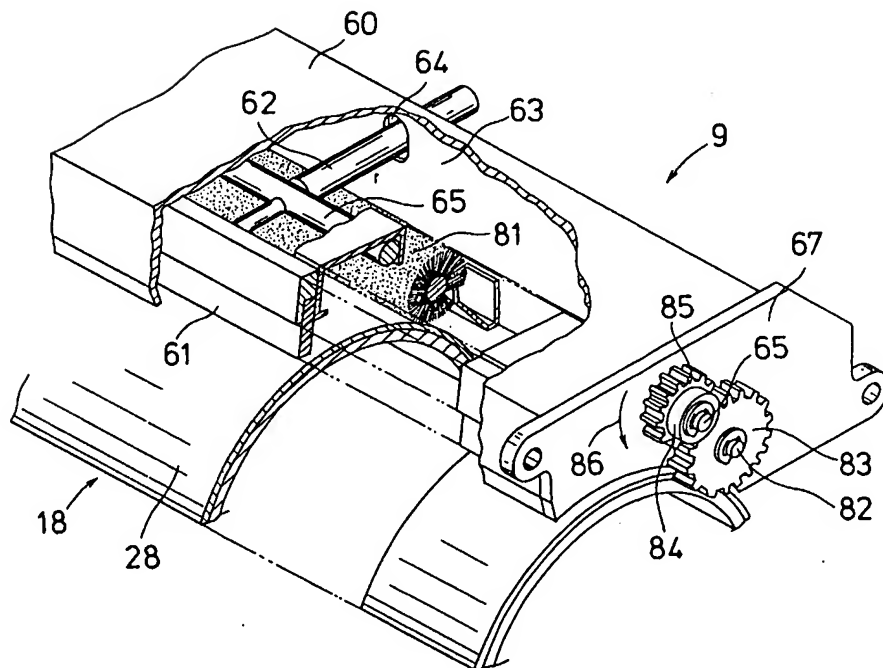
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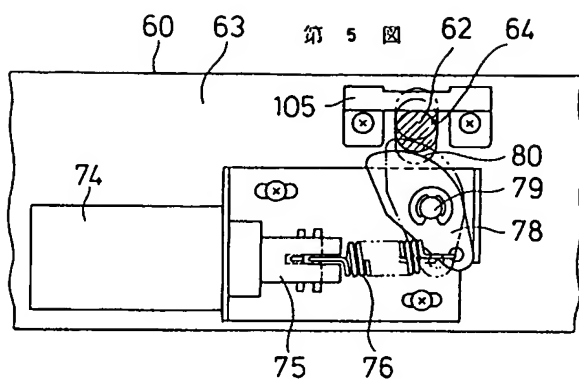


第 3 図

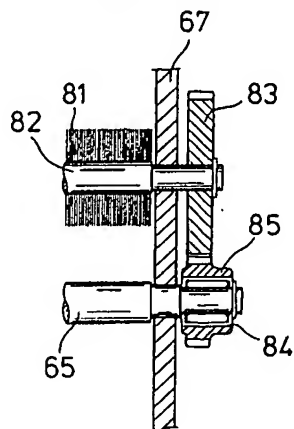


第 4 図





第 6 圖



第 7 圖

